

IN THE CLAIMS:

1 1. (Currently Amended) An adjustable bed system comprising:
2 a ~~bed-section~~ adapted to move a body of a person lying on the bed into a bent
3 position by elevating the upper body and bending the knees;
4 a tilt unit ~~operable to perform an operation of tilting~~ adapted to tilt the bed-section
5 laterally while the bed is in a bent position;
6 a judgment unit ~~operable~~ adapted to ~~judge which~~ determine the sleep stage of a
7 person ~~who is~~ lying on the bed-section ~~is in~~; and
8 a control unit ~~operable~~ adapted to control the tilt unit ~~based on a result of the in~~
9 response to a sleep stage judgment made by the judgment unit.

1 2. (Currently Amended) The adjustable bed of Claim 1,
2 wherein the judgment unit ~~judges~~ determines whether the person is in REM
3 ~~sleep or not~~, and
4 the control unit ~~has~~ causes the tilt unit ~~perform the to tilt operation the bed~~, if the
5 judgment unit ~~judges~~ determines that the person is in REM sleep.

1 3. (Currently Amended) The adjustable bed of Claim 1,
2 wherein the judgment unit ~~judges~~ determines a depth of sleep of the person, and
3 the control unit ~~has~~ causes the tilt unit ~~perform the to tilt operation the bed~~, if the
4 judgment unit ~~judges~~ determines that the ~~depth of sleep is substantially great where~~ the person is
5 in slow wave sleep.

1 4. (Currently Amended) The adjustable bed of Claim 2,
2 wherein the judgment unit ~~judges~~ determines a depth of sleep of the person, and
3 the control unit ~~has~~ causes the tilt unit ~~perform the~~ to tilt operation the bed, if the
4 judgment unit ~~judges~~ determines that the ~~depth of sleep is substantially great where~~ the person is
5 in slow wave sleep.

1 5. (Currently Amended) The adjustable bed of Claim 1,
2 wherein the control unit prohibits the tilt unit from performing ~~[[the]]~~ a tilt
3 operation within a predetermined time period from ~~completion of an immediately~~ a preceding tilt
4 operation, irrespective of ~~which~~ the depth of sleep stage of the person ~~is in~~.

1 6. The adjustable bed of Claim 2,
2 wherein the control unit prohibits the tilt unit from performing ~~[[the]]~~ a tilt
3 operation within a predetermined time period from ~~completion of an immediately~~ a preceding tilt
4 operation, irrespective of ~~which~~ the depth of sleep stage of the person ~~is in~~.

1 7. The adjustable bed of Claim 3,
2 wherein the control unit prohibits the tilt unit from performing ~~[[the]]~~ a tilt
3 operation within a predetermined time period from ~~completion of an immediately~~ a preceding tilt
4 operation, irrespective of ~~which~~ the depth of sleep stage of the person ~~is in~~.

1 8. The adjustable bed of Claim 4,
2 wherein the control unit prohibits the tilt unit from performing ~~[[the]]~~ tilt
3 operation within a predetermined time period from ~~completion of an immediately~~ a preceding tilt
4 operation, irrespective of ~~which~~ the depth of sleep stage of the person ~~is in~~.